<b>ECS Configuration</b>	Change Request			Fage 1 c	of Pa	age(s)
1. Originator	2. Log Date:	3. CCR #:	4. Rev		6. Rm #:	- The same of the
Kenneth L. Cockerill	2/13/02	02-0127	_	0463	3041	DEV/SWIT
8. CCR Title: Provide latest Data Server Database	Patch_6A.05_DPL.01 to a	all DAACs for delivery	of Data P	ool, Spatial Subs	scription Server	and Science
9. Originator Signature/E.	Cockeull	/ /	Class	11. Type: CCR	12. Need Dat	le: 14FEB02
13. Office Manager Signal		ry of Change: 15. Priority: (If "Emergency" fill in Block 27). Routine				
16. Documentation/Drawin	A CONTRACTOR OF THE PROPERTY O	17. Sch Impact:		18. Cl(s)	Affected:ALL	
19. Release Affected by the	nis Change:	20. Date due to Cust 14FEB02	tomer:	21. Estimated None - Under 10	12-17-17-17	
22. Source Reference: Refer to email corresponde		tion item Tech F	lef. G	SFC Other:		
23. Problem: (use addition Need to send out new capate	onal Sheets if necessary bility for DataPool to the D					
24. Proposed Solution: (u Provide latest Patch_6A.05_ Database.			Spatial Su	ubscription Serve	r and Science D	lata Server
25. Alternate Solution: (u Delay delivery of DataPool;						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Dealys in delivery of Data Pool to DAACs						
27. Justification for Emerg	jency (If Block 15 is "Em	nergency");				
28. Site(s) Affected: DF PVC VATC EDC GSFC LaRC NSIDC SMC AK JPL DEOC DEOC DOCTOR						
29. Board Comments:			30. \	Work Assigned	To:   31, CCR	Closed Date:
2. EDF/SCDV CCB Chair	(Sign/Date): Di	sposition: Approved	/	om. Disapproved	d Withdraw Fr	wd/ESDIS ERB
33. M&O CCB Chair (Sign/		sposition: Approved	App/Co	m. Disapprove	d Withdraw Fv	vd/ESDIS ERB
34. ECS CCB Chair (Sign/I	Date	position: Approved	App/Cor	m. Disapprove	d Withdraw F	wd/ESDIS ERB



#### ADDITIONAL SHEET

CCR #: 02-0/27 Rev: - Originator:

Telephone: 301-883-4177 Office: 3204D

Title of Change: Provide latest Patch\_6A.05\_DPL.01 to all DAACs for delivery of Data Pool, Spatial Subscription Server

and Science Data Server Database

ClearCase instructions:

Please label these tar files as Patch\_6A.05\_DPL.01

The SUN Tar file should include the following packages:

.EcDlCommon.pkg

.EcDIGUI.pkg

.EcDIWebAccess.pkg

.EcDIWebRollup.pkg

.EcDsSdDatabase.pkg

.EcNbCommon.pkg

.EcNbGUI.pkg

The IRIX65 tar file should include the following packages:

.EcDl.pkg

.EcDIAmassAccess.pkg

.EcDlCommon.pkg

.EcDIDatabase.pkg

.EcNb.pkg

.EcNbCommon.pkg

.EcNbDatabase.pkg

.EcDIMISR.pkg

.EcDIAMSR.pkg

Install instructions will be provided in the release notes for DataPool.

CM01AJA00 Revised 10/15/01

ECS



## TEGRATION TEST EXECUTON FORM CCRO2 0 127

Integration T Plan ID:	est <b>8</b> 00	IDL		Capability Lead: KARL BUCKNHAGEN		
Title:	11.111	( FTP Service		Test Location/Site:		
	2/18/01		art, End): 9:00			
Mode: A						
Comments / Workarounds Needed: From EDF to PVC						
	eded to	The state of the s		ith 10th (shareware)		
fto	1	in order to run				
Will		e to use noft?				
		,				
Franking MOI	2- 010					
NONE		everity and Description):				
NONE						
New NCRs (	Including Sever	ity and Description):				
HONE						
	Complete			existing or new severity 1 or 2 NCRs		
Test Status:	☐ Partial	Problems were encountered (Documented Above). Re-		investigated in at least one test procedure rea(s) will be required.		
	☐ Failed	At least one test procedure f	failed. Open seve	erity 1 or 2 NCRs.		
			Signatures			
Capability Lead / Integration Lab Lead:	Kant	Bugalca_				
Witnesses:	1.6	anyul_				

### TEGRATION TEST EXECUT N FORM

CCR 02-0127

Integration Plan ID:	Test DIWa001		Capability Lead: K. Bryant			
le:	Data Pool W	eb Access		8		
Ie.				Test Location/Site: P\	/C	
Test Date:	18 Jan 02	Test Time (Star	t, End):	14:30 - 18:30		
Mode:	OPS		SW Drop/Pa	tch: 6A.05		
Service Page		eove 6				_

#### Comments / Workarounds Needed:

- Ticket Issues:
- Req't 285: (allow user to re-sort granule by any metadata attribute) Not implemented. (NOTE: Req't 280 IS implemented, i.e., there is a default sort order of Date and Time) wrote NCR 33499 (sev 3)
- Req't. 295 and Criterion 40 (allow user to display XML metadata in same or new browser window) the XML is ALWAYS displayed in a new browser window. Ticket was updated to remove requirement for same browser window (see Ticket Version L)
- Req't 240 and Criterion 130 (if more than one chunk, display links to any chunk...) Currently, there are links for FIRST, LAST, PREV and NEXT chunk, but there are not links for every chunk individually (i.e., no 1-10, 11-20 etc. links) wrote Sev 3 NCR 33500
- Criterion 10 the wording implies that the EDG link and Gov't warning are on the home page. They actually do not appear on the home page instead, the EDG link is on the search pages, and the Gov't warning is on the page after the home page. Ticket was updated to require the EDG link to be on the search pages (see Ticket Version L).
- Req't 270 and Criterion 120 (allow operator to configure metadata displayed on results page) the current implementation has a fixed display of all required metadata. Criterion 120 cannot be met. - wrote Sev 4 NCR 33501

Tests not run yet because we need more test data:

- >> \* multi-file granule
- >> \* data types with more than one value for Measured Parameters, with Science QA
  - multi-jpeg browse
- >> \*>1000 granules for a single ESDT (the biggest result set we could test with yesterday was 170 granules)

Issues to be investigated:

- > > \* Not all Browse accesses appear in the apache log (Di) decided to use web access custom code log for the Web Rollup parser
- > \* Chunk size pulldown box needs to be on granule results page for Science QA and CloudCover (looks like we didn't have the latest merged emplates in the PVC; Keith No fix required. Problem was that we did not have the most current templates in PVC OPS at the time of the test. They are already on the baseline (and in 6A05).
- > \* DIMeasuredParameter table is being populated with ParameterName = <shortname> in some cases. Need to investigate the Insert code. Investigated: the code is working correctly. The SDSRV database data has ParameterName = <shortname>.
- > Start Search button does not go back to home page (Anil) investigated; Start Search button returns to top of drill-down; this is adequate

Existing NCRs (Including Severity and Description):

No Open Sev 1 or 2 NCRs

New NCRs (Including Severity and Description):

TOD counts not correct (Ed will write NCR; Ed and Sally will fix) - 33187 (sev 2)

Error messages are incomplete in some cases (Anil; NCR 33177 sev 3)

Browse file - no error message if file is not present (criterion 140) (NCR 33503, sev 3)

Currently, spatial searches for granules from collections with orbit spatial containers will always return 0 granules; i.e., orbits are not handled by the spatial search (or insert?): wrote the following NCRs: 33300 (sev 2) - Orbit Granules not inserted in PlFact Spatial; 33299 (sev 2) - Web Access Spatial Search for Orbit Data does not work

obal granules are not handled correctly; wrote the following NCRs: 33303 (sev 2) Global Granules not inserted in DIFactSpatial; 33207 (sev 3) global granules never found in spatial searches

## TEGRATION TEST EXECUT N FORM

	☐ Complete All test procedures ran to completion, with no existing or new severity 1 or 2 NCRs					
atus:	X Partial Problems were encountered which need to be investigated in at least one test procedure (Documented Above). Re-demo of problem area(s) will be required.					
	☐ Failed	At least one test procedure failed. Open severity 1 or 2 NCRs.				
		Signatures				
Capability Lead / Integration Lab Lead: Witnesses:	Q-k	<u>18-16</u>				

## TEGRATION TEST EXECUT N FORM 02 - 0/27

Title: Data Pool Web Access Ter  Test Date: 2 4 02 - 2 14 02 Test Time (Start, End): Various  Mode: OPS SW Drop/Patch: 6  Comments / Workarounds Needed:  Revan on ginal tests from 1/18/0  ran tests which we were no  that day due to lack of te  1. Success fully tested multi-file gro  2. Success fully tested data types a  The Value for neasured para  thoD29.001 (found and fixe)  3. Success fully tested with file of  4. Success fully tested with file of  The Colors fully tested with file of  Existing NCRs (Including Severity and Description):  See attached 1167 - 33207(3), 33  No open Sev 1 or 2 NCRs  New NCRs (Including Severity and Description):  See attached 1187: 33394(3), 333	A.05  Z demo, and  + able to run  st data  mules WI AST-EXP  more tran  meter using  1 NCR 33318
Mode: OPS  Comments / Workarounds Needed:  Revan on ginal tests from 1/18/0  ran tests which we were not  that day due to lack of te  1. Successfully tested multi-file gro  2. Successfully tested data types a  one value for measured para  hode 9.001 (found and fixe)  3. Successfully tested wiltifie y  4. Successfully tested wiltifie y  A Successfully tested wiltifie y  Existing NCRs (Including Severity and Description):  See attached 1187 - 33207(3), 33  No open Sev 1 or 2 NCRs	A.05  Z demo, and  + able to run  st data  mules WI AST-EXP  more tran  meter, using  1 NCR 333181
Comments / Workarounds Needed:  Reran on sinal tests from 1/18/0  ran tests which we were not  that day due to lack of te  1. Successfully tested multi-file gra  2. Successfully tested data types a  one value for neasured para  hode 4.001 (found and fixe)  3. Successfully tested with file y  4. Successfully tested with file y  4. Successfully tested with file y  Existing NCRs (Including Severity and Description):  See attached 1167 - 33207(3), 33  No open Sev 1 or 2 NCRs  New NCRs (Including Severity and Description):	2 demo, and + able to run st data: unles WI AST-EXP orn more tran meter, using 1 NCR 333181
Revan on gonal tests from 1/18/0  ran tests which we were no  that day due to lack of te  1. Successfully tested multi-file gra  2. Successfully tested data types a  one value for measured para  hoD2 9. 001 (found and fixe)  3. Successfully tested wiltifie  4. Successfully tested wiltifie  The Dob-12.003 with 140  Existing NCRs (Including Severity and Description):  See attached 1187 - 33207(3), 33  No open Sev 1 or 2 NCRS	t able to run  st data  mules WI AST-EXP  more tran  meter using  d NCR 333181
that day due to lack of the 1. Successfully tested multi-file graziones fully tested data types a one value for measured para hobe 9.001 (found and fixe 3. Successfully tested multi-file y 4. Successfully tested multi-file y 4. Successfully tested multi-file y 4. Successfully tested will > 1000 grd (hobbo-c2.003 with 170 Existing NCRs (Including Severity and Description):  See attached 1167 - 33207(3), 33  No open Sev 1 or Z NCRS	t able to run  st data  mules WI AST-EXP  more tran  meter using  d NCR 333181
Heat day due to lack of the 1. Successfully tested multi-file greated acts types a sine value for neasured para mode 4. Occessfully tested data types a mode of the 3. Successfully tested multifically the sted multifically the sted will be presented for the sted will be sted with the content of the content	st data.  nules WI AST-EXP  nore tran  meter using  d NCR 333181
1. Successfully tested multi-file gra  2. Successfully tested data types a  The value for measured para  HOD2 9. OOI (Found and fixe)  3. Successfully tested multifile;  4. Successfully tested wil > 1000 grd  (HODD6-L2. DO3 with 170  Existing NCRs (Including Severity and Description):  See attached 1187 - 33207(3), 33  NO open Sev 1 ov 2 NCRs  New NCRs (Including Severity and Description):	mules WI AST-EXP more tran meter using d NCR 333181
The Value for measured para HOD2 9. 001 (Found and fixe) 3. Success fully tested multi File in the Success fully tested wil > 1000 grd (HOD06-LZ. 003 with 170 Existing NCRs (Including Severity and Description):  See attached 1567 - 33207(3), 33  No open Sev 1 or Z NCRS  New NCRs (Including Severity and Description):	d NCR 333181
The Value for measured para HOD2 9. 001 (Found and fixe, 3. Success fully tested multi File in the Success fully tested wil > 1000 grd (HOD06-LZ. 003 with 170 Existing NCRs (Including Severity and Description):  See attached 1567 - 33207(3), 33  No open Sev 1 or Z NCRS  New NCRs (Including Severity and Description):	d NCR 333181
The Value for measured para HOD2 9. 001 (Found and fixe, 3. Success fully tested multi File in the Success fully tested wil > 1000 grd (HOD06-LZ. 003 with 170 Existing NCRs (Including Severity and Description):  See attached 1567 - 33207(3), 33  No open Sev 1 or Z NCRS  New NCRs (Including Severity and Description):	d NCR 333181
3. Success fully tested multi File of the Success fully tested wil > 1000 grd (m 0006-L2.003 with 170 Existing NCRs (Including Severity and Description):  See attached 1187 - 33207(3), 33  No open Sev 1 or Z NCRS  New NCRs (Including Severity and Description):	H NCR 33318)
H. Success fully tested wil > 1000 grd.  (H. ODDO - LZ. 003 with 170  Existing NCRs (Including Severity and Description):  See attached 1767 - 33207(3), 33  No open Sev 1 or Z NCRS  New NCRs (Including Severity and Description):	2698.
H. Success fully tested w/ > 1000 grd.  (H. ODDO-LZ. 003 with 170  Existing NCRs (Including Severity and Description):  See attached 1767 - 33207(3), 33  No open Sev / ov Z NCRS  New NCRs (Including Severity and Description):	TO COMPANY TO SERVICE
Existing NCRs (Including Severity and Description):  See attached 1767 - 33207(3), 33  No open Sev 1 ov Z NCRS  New NCRs (Including Severity and Description):	miles per ESDT
See attached 1167 - 33207(3), 33  No open Sev 1 ov Z NCRS  New NCRs (Including Severity and Description):	8 graintes).
No open Sev 1 or Z NCRS  New NCRs (Including Severity and Description):	
New NCRs (Including Severity and Description):	302(3), 33368(3)
Sec attached 1:87: 33394(3) 3	
	3476/37 33480(3)
33349 (3) 33298 (3), 33501 (3) 33	503(3) 33500(3)
33499 (3) 33477 (3), 33492(3)	, , , , , , , , , , , , , , , , , , , ,
Complete All test procedures ran to completion, with no existing	g or new severity 1 or 2 NCRs
Test Status:  Problems were encountered which need to be inverted (Documented Above). Re-demo of problem area(s	
☐ Failed At least one test procedure failed. Open severity 1	or 2 NCRs.
Signatures	
Capability Lead / Integration Lab Lead: Witnesses:	

# TEGRATION TEST EXECUT N FORM 02-0127

Integration T	to the same of the			
Plan ID:	8002 DL			Capability Lead: K. BUGONHAGEN
1106.	Sata Pool Clea Test Pro	ocedure .		Test Location/Site: 50F
Test Date:	9/26/07:10/1	Test Time (Start,	End):	
Mode:	DEVO7'		SW Drop/Patch:	6A
Comments /	Workarounds Needed:	sa	e of	
1. Note	that Cleanup	determines.	file opace	cleaned up from the
				it from unix.
2, Wa	ring nessage	2 appears in	1 (oc if	browse link has
	already 1	seen remove	d.)	
3. No	Units in	109 msg,	re am	+. of free space cleare
4. F	ree space for	inks not a	alculated	I correctly - need to accor
				m path. No yes, nochfur ace
5, 1				cleaned up - should it be
	: 6. No loge			
	o: 7, w	,	0	
	Rs (Including Severity and	d Description):		
31758	- Juliase passu	ed oncryption (	3)	
			The second secon	
32055- 32245 32246	- Cleaning doesn't	display usage 14st	nuetions if s	ushe omitted in command-line (3)
32246	Cleaning doesn't		nuctions if s	uple onitted in command-line (3)
New NCRs (	Including Severity and D	escription):		unde omitted in command-line (3
New NCRs (	Including Severity and D	escription):	correctly	
New NCRs ( 1St. Free	Including Severity and Di Space for links in Log Entry for	escription): not calculated of Attempt to C	Teanup In	wale omitted in command-line (3) Hy  valid Granules  strock) (See continuation Sh
New NCRs ( 1St. Free	Including Severity and Di space for links in Log Entry for rning message	escription):  10+ calculated of AHerry to C 2 not won Herr procedures ran to com	lean op In to log. (ie)	stProce) (See continuation Shristing or new severity 1 or 2 NCRs
New NCRs ( 1St. Free	Including Severity and Dispace for links in Lag Entry for message and Complete All test	escription):  10+ calculated of AHerry to C 2 not won Herr procedures ran to com	Tean op Into 100 op 100	stProce) (See continuation 5h disting or new severity 1 or 2 NCRs nvestigated in at least one test procedure
New NCRs ( 154- Free: 62- No 173-Wa	Including Severity and Despace for links of Log Entry for message Complete All test Problem (Docum	escription):  10+ calculated of AHerryot to Com 2 not written procedures ran to com ms were encountered	to log. (ie) pletion, with no ex which need to be i	strock) (See continuation Shristing or new severity 1 or 2 NCRs nvestigated in at least one test procedure ea(s) will be required.
New NCRs ( 154- Free: 62- No 173-Wa	Including Severity and Despace for links of Long Entry for message   Complete All test   Problem (Docum   Failed At least	escription):  10 + calculated of A Herryot to Composition  2 not written  procedures ran to comms were encountered intented Above). Re-detections to the contest procedure fails	to log. (ie) pletion, with no ex which need to be i	stProce) (See continuation Shristing or new severity 1 or 2 NCRs nvestigated in at least one test procedure ea(s) will be required.

9/26/01 Test Proc. #1 -OK 10/1101 Test Proc #9 -OK Test Proc +6 Ten- Proc #13

	New NCRs:
32247	4. Debugging messages always go to Standard out, even if -noprompt is specified.  (e.g. cut Off Date = Oct 2 2001 prilmit=200  Found no rows to be deleted from)
32248	J. No Cleanup completion message in log when operator abouts with N' response.

## INTEGRATION TEST EXECUTION FOR INSTRUCTIONS CCR -02-0127

Integration Test 8002DL Plan ID:				Capability Lead:	Karl Bugenhagen		
Title:	Data Pool Cleanup Integration & Test Procedure Title:						
		T		Test Location/Site:	EDF		
Test Date:	10/17/01	Test Time (Start,					
Mode:	Mode: DEV07 SW Drop/Patch:						
	Workarounds Needed:						
The following	tests were conducted per	the Integration Test F	Procedure.				
Test Proc #3	, 4, 10, 12, 14, and 15.						
Existing NCF	ts (Including Severity and D	Description):					
×							
	ncluding Severity and Desc						
				2395, EcSed32397,	EcSed32403, EcSed32404,		
EcSed32406	, EcSed32405. See attachr	nent for details of the	se NCRs.				
	r						
	The second property of	ocedures ran to comp					
Test Status:		were encountered wated Above). Re-den			st one test procedure		
		ne test procedure faile		*			
1959的 1950年195	<b>新</b> 沙市的公共的第三人称单数	Sig	natures	<b>新疆域的通過的</b>	(1) 10 mm (1) 1		
Capability Lead / Integration Lab Lead:	Kal Bregal						
Witnesses:	Chan Yee	Pharp	<i>-</i>				

NTEGRATION TEST EXECUTION FORM 02-0/27

Integration Test 8002DL Plan ID:			Capability Lead: Karl Bugenhagen			
Data Pool Cleanup Integration & Test Procedure Title:			Total cost of 1914	505		
Tool Date:			Test Location/Site:	EDF		
Test Date:	10/19/01	Test Time (Start		eges in the second		
Mode:	DEV07	2 10 0	SW Drop/Pat	cn:		
	/ Workarounds I		-			
	-	nducted per the Integration Test	Procedure,			
_		scenarios were tested.	a deleted Dec	and the second s		
		none of the granules have bee				
		some of the database tables ha		ed from DB but before t	ne removal of DP data from	
DISKS. Reco	overy from the pr	evious run failure was successf	ui,			
Cuhasa pas	mused is stored i	n the DICleanupParameters tab	da Sacurity ric	k (Soo Now NCD - EoC	od22407\	
Sypase pas	sword is stored	n the Dicleanuprarameters tat	ne, Security ris	K (See New NCK . ECS	ed32407)	
Evietica NO	De /Including Co	wasibs and Departation):				
Existing NO	As (including Se	everity and Description):				
New NCRs	(Including Sever	ity and Description):				
	was generated:					
		f the NCRs. The NCRs can also	be viewed in	xddts.		
	☐ Complete	All test procedures ran to com	pletion, with no	o existing or new severi	ty 1 or 2 NCRs	
Test Status:	X Partial	Problems were encountered (Documented Above). Re-de	which need to emo of problem	be investigated in at least one test procedure		
	☐ Failed	At least one test procedure fa	iled. Open se	verity 1 or 2 NCRs.		
Mandatana	5年10年10年1	Si Si	gnatures	· 2004年1月1日日本	3. 设有的。1000年1000年1000年1000年	
Capability Lead / Integration Lab Lead:	Kal	Buganhat		5 7		
Witnesses:	Chan Yee	charge				

Integration Test 8002DL Plan ID:			Capability Lead: Karl Bugenhagen	Π	
	Data P	ool Cleanup Integration & Test I	Procedure		
Title:				Test Location/Site: EDF	
Test Date:	10/23/01	Test Time (Start	t, End):		
Mode:	DEV07		SW Drop/Pat	ch:	
Comments	/ Workarounds I	Needed:			
The following	ng tests were cor	nducted following the Integration	Test Procedu	re.	
Test Proc#	7 (Continuation)				
1. Kill the c	leanup run in the	middle of removing DP files fro	m disks. Reco	very from the previous run failure was not	
Successful	(New NCRs Ec	Sed32467)			
2. No log m	essage was writ	ten when program is killed (New	NCR EcSed3	2468)	
Test Proc#	5	- A ROS			
		permission is set to 500 (read-ar v). (New NCR : EcSed32469)	nd-execute per	mission) . Doesn't work well when directory	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		7.	
Existing NO	Rs (Including Se	everity and Description):			
ababang ive	nto (moldaling oc	rong and boodipaon.			
New NCRs	(Including Sever	ity and Description):			
3 new NCR	s were generate	d: EcSed32467, EcSed32468, E	cSed32469		
See attachr	ment for details o	f the NCRs. The NCRs can also	be viewed in	xddts.	
	,				
	☐ Complete	All test procedures ran to com	pletion, with no	o existing or new severity 1 or 2 NCRs	
Test Status:	X Partial	Problems were encountered (Documented Above). Re-de		be investigated in at least one test procedure a area(s) will be required.	
	☐ Failed	At least one test procedure fa	iled. Open se	verity 1 or 2 NCRs.	
# 1 To 1 4	CONTRACTOR OF STREET	Si	gnatures	and the second s	300
Capability Lead / Integration Lab Lead:	Karl	Buzenley			
Witnesses:	Chan Yee		Man	Yu	

TEGRATION TEST EXECUT N FORM 02-0/27

Integration 7 Plan ID:	ntegration Test 8002DL lan ID:			Capability Lead: Karl Bugenhagen		
Title:	Data Po	ool Cleanup Integration & Test F	rocedure .			
riue.			Test Location/Site:	EDF		
Test Date:	11/05/01	Test Time (Start	End):			
Mode:	DEV07 SW Drop/P			ch:		
Comments /	/ Workarounds N	Needed:				
The followin	g tests were cor	nducted following the Integration	Test Procedu	re.		
Test Proc#	7 (Re-run)					
Successful						
Toot Deep #	E (De rue)					
Test Proc #	5 (Re-run)					
Successful						
New NCRs	X Complete	rity and Description):  All test procedures ran to comproblems were encountered				
Status:	Partial	(Documented Above). Re-de	mo of problem	area(s) will be required		
	☐ Failed	At least one test procedure fa		verity 1 or 2 NCRs.		
Capability Lead / Integration Lab Lead: Witnesses:	Chan Yee	Burely	Mant.	Yu		

Integration Plan ID:	Test 80	003		Capability Lead: C. Duma, J. Farley
THE		Parl T	+	, ,
Title;	Title: Data Pool Insert		211	Test Location/Site: FDF, PVC
Test Date:	Oct. 2001	- Felo 2002 Test Time	(Start, End): Va.v	
100		EDF - DEVØ		
and the second second second	/ Workarounds			
1.5e	e Pass	1Fail/ commo	uts sects	on in attached
-	1817 P	lan for in	dividua	1 test case
	results			
	0) = 92			
Existing NO	Rs (Including S	everity and Description):		
Seo	allach	ed 1187 3	3352(3); Du	UH: Fact Time OF Day set
3335 5 tax	3(3): D	PAD MISSING 10 8478(3) DWH:	Sate Time on or file mes	hr. boundary; isage written to std. out at ronos not proved for Pool directories created
INEW INCINS	(including Seve	rity and Description):	too ea	erly
-				
	☑ Complete	All test procedures ran to	completion, with no	existing or new severity 1 or 2 NCRs
Test	1	THE RESIDENCE OF THE PARTY OF T	THE RESERVE OF THE PARTY OF THE	investigated in at least one test procedure
Status:	☐ Partial	(Documented Above). F		
15	☐ Failed	At least one test procedu	re failed. Open seve	erity 1 or 2 NCRs.
W. Digge	13000 ST. 100	VANDER HERREN	Signatures	是一位的一位的一位的一位的一位的一位的一位的一位的一位的一位的一位的一位的一位的一
Capability Lead / Integration Lab Lead:	200			
Witnesses:	gan	ees & Ca	_	

TEGRATION TEST EXECUT N FORM 02-0127

Integration Test Plan ID: 8003DL - GUI				Capability Lead:	
Title:	outal Poo	n hant. Gu.	Σ	Test Location/Site: €10 (=	
Test Date:	9/21/01	Test Time (Star	t, End): 10:13	5 - 12:00	
	DEV 27		SW Drop/Patch	Synergy	
Comments	/ Workarounds N	leeded:			
1. GUJ	E m stalle	din lustlee	s/ <mode< td=""><td>&gt;/custon/www/DPL</td></mode<>	>/custon/www/DPL	
3 0,	No ré hanage con s we also	gt to do so. Collection Group min name and 137ent w/ NS successfully te	Values BRV po	7 200 fram	
	11 Che	or Corterion for	se upac	ated to add	
	Rs (Including Se	verity and Description):			
ν,	one	verity and Description):			
New NCRs	(Including Severi	verity and Description):			
New NCRs	(Including Severi	ty and Description):  Change '3e couds' for	o Élay 5' -6	Retention Period 32181(4)	
New NCRs 1. Help 2. Need	(Including Severi	ty and Description):  Change 'ze couds' for the change checking	odays' for	Retention Period 32181(4) quirable parameters 32180	
New NCRs 1. Help 2. Need	(Including Severi	ty and Description):  Change 'seconds' to range checking	odays' for for confic ext on Ha	Retentions Persod 32181(4) gurable parameters 32182(4) mage config. Screen 32182(4)	
New NCRs 1. Help 2. Need	(Including Severi	ty and Description):  Change 'seconds' for angle checking  Valid range's as I	o days' for for confid ext on ta ext on to be which need to be	Retaining Period 32181 (4) gurable parameters 32180 mage Config. Screen 32182(4) existing or new severity 1 or 2 NCRs investigated in at least one test procedure	
New NCRs 1. Help 2. Need 3. Show	(Including Severi	ty and Description):  Change 'seconds' for ange checking valid range's as to All test procedures ran to con Problems were encountered	o days' for for confic ext on Ha appletion, with no e which need to be emo of problem a	Retarbon Period 32181 (4) gurable parameters 32182(4) mage Confrig. Screen 32182(4) existing or new severity 1 or 2 NCRs investigated in at least one test procedure rea(s) will be required.	
New NCRs 1. Help 2. Need 3. Show	(Including Severi	ty and Description):  Change 'seconds' for angle checking  Valid range's as for any and the store of the change of	o days' for for confic ext on Ha appletion, with no e which need to be emo of problem a	Retarbon Period 32181 (4) gurable parameters 32182(4) mage Confrig. Screen 32182(4) existing or new severity 1 or 2 NCRs investigated in at least one test procedure rea(s) will be required.	
New NCRs 1. Help 2. Need 3. Show	(Including Severi	ty and Description):  Change 'seconds' for angle checkme  Valid range's as I  All test procedures ran to con  Problems were encountered (Documented Above). Re-de	for confidence of the confidence of problem and the confidence of	Retention Period 32181 (4) gurable parameters 32182(4) existing or new severity 1 or 2 NCRs investigated in at least one test procedure rea(s) will be required. rity 1 or 2 NCRs.	

4 4. Show total number of processes running, and # in rache, in header of list of tetive Processes table on home page. 32183(4)

Integration Test 800 S	Capability Lead: J. Pino, J. Watson
Data Pool:	J. Pino, 1, 0000
Title: Update Granule Expiration	
	rest Location voite. C.1.7—
Test Date: 7/31/01, 8/2, 8/7,8 Test Time (Start, E	The state of the s
Mode: DEVØ7, DEVØS(Test18) SI	W Drop/Patch: Synergy
Comments / Workarounds Needed:	
1. Test 17: Note That last gran	whe which was updated
before the KCHIZ-C was	not removed from cache
file or logged. Impai	ct is that this granule
will be processed ago	an during recovery, but
with no adverse eff	ect.
2. Note that Recovery is	corrently performed via
a cache the This To	3 net absolutely necessary,
because reprocessing t	no entre original (10
would have no adven	se mypact on the
database content (some.	expiration date is a date not another
Existing NCRs (Including Severity and Description):	
New NCRs (Including Severity and Description): Aレレ い	GRE VERIFIED 8/7
3692 (3) Double Error Hossage	for Retention Priority Sountains
31697 (4) Wording changes in	operator nessages
31698(3) Syntax Error Messag	
	tion, with no existing or new severity 1 or 2 NCRs
Test Problems were encountered which	ch need to be investigated in at least one test procedure
Status: Partial (Documented Above). Re-demo	of problem area(s) will be required.
☐ Failed At least one test procedure failed.	. Open severity 1 or 2 NCRs.
Signa	atures
Capability	
Lead /	
Integration	a 7 C.
Lab Lead: Yath	and the same of th
Witnesses:	

-> 31743(3) Cache File Empired Before Recovery and berror Verified 8/10

ntegration Test 8007DL Plan ID:				Capability Lead:	James Pino
Tiller	Data Po	ool Access Statistics Integration	a & Test		
Title:				Test Location/Site:	EDF
Test Date:	11/08/01	Test Time (Star	t, End):		
Mode:	DEV07		SW Drop/Patch:	6A	
Comments	/ Workarounds N	Needed:			
1. The follo	wing tests were o	conducted for FTP access rolluj	ps: Tests 1, 2, 4,	6, 8, 9.	
	d FTP access log rectory was used	gs were created and used for al I.	I test cases, exce	ot Test 6, where actu	ual SYSLOG located in
3. In all tes	ts, EcDIRollupF1	PLogs.pl script was run via cor	mmand line, instea	d of via cron jobs.	
Existing NC None	Rs (Including Se	everity and Description);			
New NCRs	(Including Sever	ity and Description):			
The following	ng NCRs were ge	enerated: ECSed32598, ECSed	32599, ECSed326	301, ECSec32605, E	CSed32606, ECSed32630
The NCRs	are attached. Th	ey can also be viewed on xddts	3		
	T ATTENDED	AHELEVANON	and the state of t	4.0	
Toet	Complete All test procedures ran to completion, with no existing or new severity 1 or 2 NCRs				
Test Status:	X Partial Problems were encountered which need to be investigated in at least one test procedure (Documented Above). Re-demo of problem area(s) will be required.				
	☐ Failed At least one test procedure failed. Open severity 1 or 2 NCRs.				
S THUS	No local Control Control	Si	ignatures		
Capability Lead / Integration Lab Lead: Witnesses:	Zee	1 1 1 / m			

Integration Test 8007DL Plan ID:			Capability Lead:	James Pino		
T-0	Data P	ool Access Statistics Integration	n & Test			
Title:				Test Location/Site:	EDF	
Test Date:	11/28/01	Test Time (Star	t, End):	<u> </u>		
Mode:	DEV07		SW Drop/Patch:	6A		
Comments	/ Workarounds	Needed:				
1. The folio	wing tests were	conducted for EcDiRollupWebL	.ogs.pl script:			
Tests 1, 2,	3, 4, 5, 8, 9					
2. Simulate	d Web access lo	ogs were created and used				
<ol><li>EcDIRoli</li></ol>	upWebLogs.pl s	cript was run via command line,	instead of via cro	n jobs.		
Existing NO	CRs (Including Se	everity and Description):				
New NCRs	(Including Sever	rity and Description):	/	/		
The following	ng NCRs were go	enerated: ECSed32775, ECSed	32781, ECSed327	182		
The NCRs	are attached. Th	ney can also be viewed on xddts	3.			
	☐ Complete	All test procedures ran to com	npletion, with no ex	disting or new severit	v 1 or 2 NCRs	
Test Status:	X Partial	Problems were encountered (Documented Above). Re-de	which need to be i	nvestigated in at lea	st one test procedure	
	☐ Failed	☐ Failed At least one test procedure failed. Open severity 1 or 2 NCRs.				
-510	10R-15R	S	ignatures			
Capability Lead / Integration Lab Lead: Witnesses:	fice The	a l'You				

### TEGRATION TEST EXECUT

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		1 34		

02-0127

Integration Test 8007DL Plan ID:				Capability Lead:	James Pino
Data Pool Access Statistics Integration & Test Title:			& Test		
1483.47	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Test Location/Site:	PVC
Test Date:	1/31/02	Test Time (Start	, End):		
Mode:	OPS		SW Drop/Patch:	6A	
Comments	/ Workarounds I	Needed:			
Ran tests in	the PVC with re	eal log files instead of simulated	logs. These logs	are SYSLOG for FTI	P accesses and the custom
web access	log: EcDlWeba	ccess.log for HTTP accesses.			
The DPASU	J scripts worked	properly in tallying science and	metadata files in	SYSLOG and EcDIV	/ebaccess.log.
However, th	ne FTP access s	tatistics utility didn't tally the brow	wse file accesses	in the SYSLOG bec	ause they are symbolic links,
The script n	eeds to be mod	ified to derive the correct browse	file names from	the symbolic links.	
Existing NC	Rs (Including Se	everity and Description):			
New NCRs	(Including Sever	rity and Description):			
EcSed3338	2 (See attached	)			
	- 17				
	U.S. V.				
	☐ Complete	All test procedures ran to com	pletion, with no e	xisting or new severit	ty 1 or 2 NCRs
Test Status:	X Partial Problems were encountered which need to be investigated in at least one test procedure.  Problems were encountered which need to be investigated in at least one test procedure.				
	☐ Failed	At least one test procedure fai	led. Open sever	ity 1 or 2 NCRs.	
SPECIAL SECTION	HOLE BEGGE ACT	Si	gnatures	BOWL WINE CO.	MENTERS AND THE PARTY.
Capability Lead / Integration Lab Lead:	Lee	160			
Witnesses:		rarya -			

ITEGRATION TEST EXECUT N FORM 02-0127

Integration Test 8007DL Plan ID:				Capability Lead: James Pino		
Title:	Data P	ool Access Statistics Integration	& Test	Test Location/Site: P	PVC	
Test Date:	02/06/02	Test Time (Start	End):	Test Location/Site.	70	
Mode:	OPS	reat time (otali	SW Drop/Pat	ch: 6A		
	/ Workarounds	Nondod:	SVV DIODIFAL	JI. OA		
		eal log files instead of simulated	logs Those lo	no are SVSI OC for ETD as	second the sustain	
		ccess.log for HTTP accesses.	logs. These lo	gs are 313LOG for FTF at	coesses and the custom	
		properly in tallying science, met	adata files and	I hrowse files		
	re successful.	property in tanying science, men	acata mes, and	DIOWSC IIICS.		
7111 10010 110	ro successiui.					
Existing NC	Rs (Including Se	everity and Description):				
and and a second	To (moralemy se	overly and booking the state				
				1		
New NCRs	(Including Sever	rity and Description):				
None						
	- 0.					
	X Complete All test procedures ran to completion, with no existing or new severity 1 or 2 NCRs					
Test Status:	☐ Partial	Problems were encountered, which need to be investigated in at least one test procedure				
	☐ Failed	☐ Failed At least one test procedure failed. Open severity 1 or 2 NCRs.				
ST WHAT	LEADER SHOT	Si	gnatures			
Capability Lead / Integration Lab Lead:	fur	Ale	3-2-3-1			
Witnesses:	c 16	aryn _				